

WASHINGTON, D.C. 20460

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DATA MATRIX						
Date: 22 September 2020	EPA Reg No./ File Symbol 71847-6	Page 1 of 11				
Applicant's/Registrant's Name and Address:	Product: Klorsept					
Medentech Ltd.						
Whitemill Industrial Estate						
Clonard Road, Wexford, Ireland						
Ingredient:						

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT CHEMISTRY:			FE = Formulator's Exemption		
830.1550	Product Identity and Composition	45403801	Medentech	Own	
830.1600	Description of Materials Used to Produce the Product	45403801	Medentech	Own	
830.1620	Description of Production Process	45403801	Medentech	Own	
830.1650	Description of Formulation Process	45403801	Medentech	Own	
830.1670	Discussion of Formation of Impurities	45403801	Medentech	Own	
830.1700	Preliminary Analysis	45403802	Medentech	Own	
830.1750	Certification of Limits	45403802	Medentech	Own	
830.1800	Analytical Methods to Verify Certified Limits	45403802	Medentech	Own	
830.6302	Color	45454201	Medentech	Own	
830.6303	Physical State	45454201	Medentech	Own	
830.6304	Odor	45454201	Medentech	Own	
830.7300	Density, Bulk Density or Specific Gravity	45454201	Medentech	Own	

Signature	Name and Title	Date
10NC Vale	Nicole Perkinson – Authorized Agent for Medentech	22 Sept 2020



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Ingredient:

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7000	рН	45454201	Medentech	Own	
830.6314	Oxidizing or Reducing Action	45454201	Medentech	Own	
830.6315	Flammability	45454201	Medentech	Waiver	N/A Product contains no combustible material
830.6316	Explodability	45454201	Medentech	Own	
830.6317	Storage Stability	45454201	Medentech	Own	
830.7100	Viscosity	45454201	Medentech	Waiver	N/A Not a liquid at room temperature
830.6319	Miscibility	45454201	Medentech	Waiver	N/A Product is not an emulsified liquid
830.6320	Corrosion Characteristics	45454201	Medentech	Waiver	Product does not exhibit corrosion characteristics
830.6321	Dielectric Breakdown Voltage	45454201	Medentech	Waiver	N/A Not labeled for use around electrical equipment
N/A	Report on the Stability of NaDCC Content after 120 Hours in Hard Water	50463012	Medentech	Own	

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Clonard Road, Wexford, Ireland					
Ingredient:					

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
TOXICITY:					
870.1100	Acute Oral Toxicity: Rat	41058204	Nippon Soda	Per	
870.1200	Acute Dermal Toxicity: Rat	41058205	Nippon Soda	Per	
870.1300	Acute Inhalation Toxicity: Rat	00151233	Shikoku	Per	
870.2400	Primary Eye Irritation: Rabbit	41058206	Nippon Soda	Per	
870.2500	Primary Dermal Irritation	41058207	Nippon Soda	Per	
870.2600	Dermal Sensitization	00144721	Shikoku	Per	
	4-Week Oral Toxicity - Rat	00124779	IIAHC	Per	
870.3100	90-Day Sub-chronic Oral Toxicity – rodent and non-rodent	00063477; 00124782	IIAHC	Per	
870.4100	Chronic Feeding – rodent and non-rodent	00126362	IIAHC	Per	
870.4200	Carcinogenicity – rat and mouse	00126362	IIAHC	Per	
870.3700	Teratogenicity - two species	00105168; 42054101	IIAHC	Per	

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Ingredient:					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3800	Reproduction, 2-generation	00150286	IIAHC	Per	
870.5265	Mutagenicity: Gene Mutation (Ames)	00072784	IIAHC	Per	
870.5395	Mutagenicity: Structural Chromosome Aberration (Micronucleus Assay)	00094882	IIAHC	Per	
870.5550	Mutagenicity: Other Genotoxicity Effects (in vivo UDS)	00094883	IIAHC	Per	
870.7485	Metabolism and Pharmacokinetics	00131014; 00128287	ПАНС	Per	
ECOTOXICITY:					
850.2100	Avian acute oral (quail or mallard)	00132603	IIAHC	Per	
850.2200	Avian dietary LC <sub>50</sub> (mallard <u>and</u> quail)	00132426; 00132427	ПАНС	Per	
870.1075	Freshwater fish LC <sub>50</sub> (trout and bluegill)	00026193		PL	
ENVIRONMENTAL FATE:					
835.2120	Hydrolysis	00056478	IIAHC	Per	
835.2240	Photodegradation in Water	00056479	IIAHC	Per	
163-3	General review-environmental fate	00056478	IIAHC	Per	
Signature  EPA Form 8570-35 (9-97) Elect	ronic and Paper versions available. Submit only I	Paper version.	Name and Title Nicole Perkinson – Authorized A		Date 22 Sept 2020 Internal Use Copy



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			Product: Klorsept		
Ingredient:					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
EFFICACY: Product Performance Data Requirements					
810.2200	Salmonella enterica (ATCC 10708); Staphylococcus aureus (ATCC 6538); Pseudomonas aeruginosa (ATCC 15442)	45403803	Medentech	Own	
810.2200	Hepatitis A virus (ATCC VR-1541)	45653301	Medentech	Own	
810.2200	Poliovirus type 1 (ATCC VR-1000)	45653302	Medentech	Own	
810.2200	Herpes simplex virus type 1 (ATCC VR-733)	45653303	Medentech	Own	
810.2200	Klebsiella pneumoniae (ATCC 4352); Staphylococcus epidermidis (ATCC 51624); Escherichia coli O157:H7 (ATCC 35150); Staphylococcus aureus – MRSA & GRSA (ATCC 33592)	45653305	Medentech	Own	
810.2200	Human Immunodeficiency Virus type 1 (ATCC VRMC-39)	45653306	Medentech	Own	
810.2200	Canine Parvovirus (ATCC VR-2017)	45653307	Medentech	Own	
810.2200	Newcastle Disease virus (ATCC VR-108)	45653308	Medentech	Own	
810.2200	Pseudorabies (ATCC VR-135)	45653309	Medentech	Own	
810.2200	Fungicidal Use-Dilution Method – Trichophyton interdigitale (ATCC 9533)	45653310 46630202	Medentech	Own	



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Clonard Road, Wexford, Ireland					

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	AOAC Use-Dilution Method - Vancomycin Resistant Enterococcus Faecalis - VRE	46630201 50280503	Medentech	Own	
810. 2200	Infectious Canine hepatitis (ATCC VR-293); Teschen/Talfan disease (ATCC VR-669); Avian influenza (ATCC VR-1608); Porcine parvovirus (ATCC VR-742); Runting virus (ATCC VR-2449); Stunging [Stunting] virus (tenosynovitis) (ATCC VR-21); Actinobacillus pleuropneumoniae (ATCC 27088); Bordetella bronchiseptica (rhinitis) (ATCC 19); Brachyspira (Treponema/Serpuline) hyodysenteriae (swine dysentery) (ATCC 27164); Gumboro disease (ATCC VR-478); Streptococcus uberis (ATCC 9927); Streptococcus dysgalactiae (ATCC 6644);	None assigned	Medentech	Own	See EPA's DER by T. Blackburn dated 2/3/2006; DP Barcode: 325828 re Klor- Kleen, EPA Reg. No. 71847-2
810. 2200	Clostridium perfringes (perfringens) USDA (ATCC 3624); Transmissable (Transmissible) gastroenteritis (TGE) (ATCC VR-743); Swine Vesicular disease (ATCC VR-158); African swine fever (ASFV) vectored by Ornithodoros moubata porcinus; Hog cholera/Classical swine fever; Avipox (fowl pox).	None assigned	Medentech	Own	See EPA's DER by T. Blackburn dated 2/3/2006; DP Barcode: 325828 re Klor- Kleen, EPA Reg. No. 71847-2
810.2100	Clostridium Difficile-spore form (ATCC 43598)	49029101; 49352601	Medentech	Own	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	AOAC Use Dilution Test Broad Spectrum, Staphylococus aureus (ATCC 6538) & Sallmonella enteric (ATCC 10708)	49029102	Medentech	Own	
810.2200	AOAC Use Dilution Test Pseudomonas aeruginosa (ATCC 15442)	49029103	Medentech	Own	
810.2200	Virucidal Efficacy Testing using Swine Influenza Virus (H1N1) (ATCC VR-99)	49029104	Medentech	Own	
810.2200	AOAC Fungicidal Effectiveness Test – Microsporum canis (ATCC 44457)	49230605	Medentech	Own	
810.2300	AOAC Available Chlorine Germicidal Equivalent Test, <i>staphylococcus aureus</i> (ATCC 6538) and <i>salmonella typhi</i> .(ATCC 653)	49230601	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test – Duck Hepatitis B (DHBV)	49230602	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test - Rhinovirus Type 14	49230603	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test - Respiratory Syncytial Virus (Respitory Syncytial Virus strain: Long,	49230604	Medentech	Own	
810.2200	AOAC Tuberculocidal Activity of Disinfectants <i>Mycobacterium bovis</i>	49646701	Medentech	Own	
810.2200	AOAC Use Dilution Method - Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica	49646702	Medentech	Own	
810.2200	AOAC Use-Dilution Method Carbapenem Resistant <i>Klebsiella pneumonia</i>	49646703	Medentech	Own	

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Clonard Road, Wexford, Ireland				

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	AOAC Use-Dilution Method Acinetobacter baumannii	49646704	Medentech	Own	
810.2200	Virucidal Hard-surface Efficacy Test Feline Calicivirus (Surrogate for Human Norovirus)	49646705 47386601 47386602	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test – Human Immunodeficiency Virus Type 1	49954301	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test – Bovine Viral Diarrhea Virus (Surrogate for Human Hepatitis C Virus)	49954302	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test – Hepatitis A Virus	49954303	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test – Duck Hepatitis B Virus (Surrogate for Human Hepatitis B Virus)	49954304	Medentech	Own	
810.2600	Swimming Pools	7264, 7392, 7565, 19391, 19423, 19424, 19425, 19427, 19490, 19491, 20356, 20367, 20368, 21518, 21519, 33909, 34679, 37670, 50432, 51194, 79707, 94127, 106962, 132431, 132432, 132433, 42849101	Various submitters	OLD	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2600	Drinking water systems	44834401, 44834402, 44834403, 44991601	Occidental Chemical Corporation	OLD	
810.2200	Virucidal Hard Surface Efficacy Test – Porcine Epidemic Diarrhea Virus	50280501	Medentech	Own	
810.2200	AOAC Use-Dilution Method - Methicilin Resistant Staphylococcus aureus (MRSA)	50280502	Medentech	Own	
810.2200	Fungicidal Use-Dilution Method – Aspergillus fumigatus	50280504	Medentech	Own	
810.2200	Fungicidal Use-Dilution Method – Candida albicans	50280505	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test – Coxsackievirus type B3	50280506	Medentech	Own	
810.2200	AOAC Use-Dilution Method – Streptococcus pneumoniae	50280507	Medentech	Own	
810.2200	Virucidal Hard Surface Efficacy Test – Avian Influenza A (H5N1)	50463001	Medentech	Own	
Special Study	Report on the examination of Klorsept in combination with the Protexus PX200ES cordless electrostatic sprayer - RD148-001R	50893001	Medentech	Own	
Special Study	Report on the examination of Klorsept in combination with the Protexus PX200ES cordless electrostatic sprayer - RD148-002R	50893002	Medentech	Own	
Special Study	Report on the examination of drying time of a Klorsept solution when sprayed on a ceramic tile using the Protexus PX cordless electrostatic sprayer	50893003	Medentech	Own	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Special Study	Report on the examination of drying time of a Klorsept solution when sprayed on a ceramic tile using the Protexus PX cordless electrostatic sprayer	50893004	Medentech	Own	
810.2300	AOAC Available Chlorine in Disinfectants – Listeria monocytogenes (ATCC 19117)	50893005	Medentech	Own	
810.2200	AOAC Use-Dilution Method – Bordetella bronchiseptica (ATCC 10580)	50893006	Medentech	Own	
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces – Minute virus of mice	50893007	Medentech	Own	
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Bovine Viral Diarrhea Virus as a Surrogate Virus for Human Hepatitis C Virus	50893008	Medentech	Own	
810.2200	AOAC Use-Dilution Method - Pseudomonas aeruginosa (ATCC 15442), Salmonella enterica (ATCC 10708), Staphylococcus aureus (ATCC 6538)	50893009	Medentech	Own	
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces – Human Immunodeficiency virus type 1	50893010	Medentech	Own	
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Duck Hepatitis B Virus as a Surrogate Virus for Human Hepatitis B Virus	50893011	Medentech	Own	

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Ingredient:	Curu		L		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	OECD Quantitative Method for Evaluating				

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Non-Guideline	OECD Quantitative Method for Evaluating Efficacy of Liquid Antimicrobials against Candida auris (CDC AR-0381) on Hard, Non-Porous Surfaces	50893012	Medentech	Own	
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces – SARS-Related Coronavirus 2	51294801	Medentech	Own	Volume 1

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